

# LT 60 FTS

## MAIN CHARACTERISTICS & FEATURES



### 230V / 50Hz TUBULAR MOTOR.

The FTS range is specially adapted to suit Fabric Tensioning Systems. Utilising two motors and specific electronics to manage the run of the system, the FTS motor is unique in its operation. Horizontal and inclined shading is where the Fabric Tensioning System is particularly adept.

- Rapid set limits.
- 6 minute running time (electronically limited).
- Suitable for tubes: Ø60 to Ø78.
- Specific FTS Hi-Pro Box and FTS motors required for operation\*.
- Requires the use of a crown and wheel for tube adaptation.
- Horizontal mount only.
- Intermittent Usage.

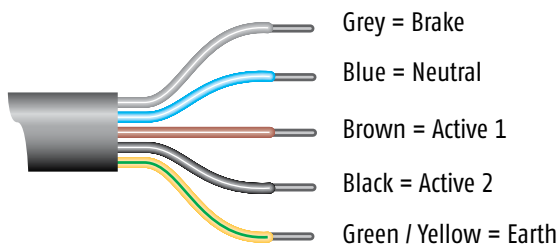
50mm

|                 |             |    |             |    |      |         |
|-----------------|-------------|----|-------------|----|------|---------|
| ORION FTS 55/17 | Torque (Nm) | 55 | Speed (RPM) | 17 | Ref. | 1185000 |
|-----------------|-------------|----|-------------|----|------|---------|

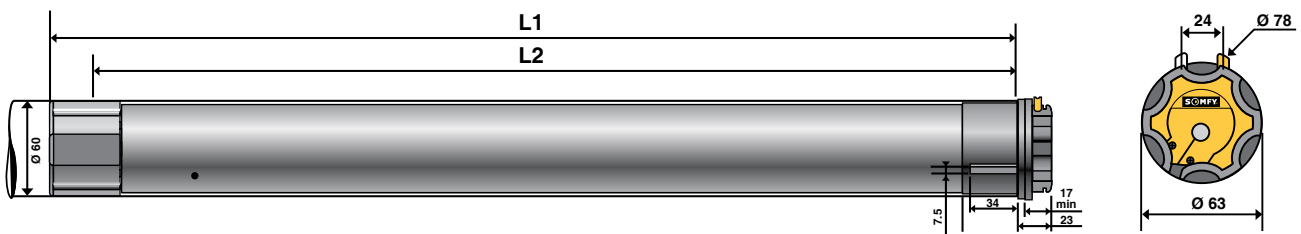
*\*FTS controller must be used with 2 FTS motors for correct operation.  
Torques cannot be mixed on the same FTS controller.*



## TECHNICAL CHARACTERISTICS



### General overall size



### Technical characteristics

|                                           | ORION S FTS 55/17 |
|-------------------------------------------|-------------------|
| L1 (mm)                                   | 694               |
| L2 riveting distance (mm)                 | 677               |
| Torque (Nm)                               | 55                |
| Speed (rpm)                               | 17                |
| Turn Capacity                             | 35                |
| Rated Voltage (V)                         | 230               |
| Rated Power consumption (W)               | 350               |
| Rated Current (A)                         | 1.5               |
| Running time before thermal cut off (min) | 7                 |
| Thermal cut off temp (°C)                 | 140               |
| Minimum tube diameter                     | 63 X 1.5          |
| Motor weight (kg)                         | 5                 |
| Cable length (M)                          | 2.5               |
| Number of cores in cable                  | 5                 |
| Cross section of cable (mm²)              | 0.75              |
| Index Protection                          | IP44              |

### Note

Information about the noise is according to Somfy measures and is for information only. Taken as the worst value in load, for the up direction during the first 10 seconds of travel.

Normal functioning temperature: -10°C to +40°C

\* Thermal protection will not automatically reset. Power off then on the motor to reset.